

REMARKS/ARGUMENTS

This Amendment is being filed in response to the Office Action dated April 8, 2009. Reconsideration and allowance of the application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1 and 3-9 are pending in the Application. Claim 9 is added by this amendment. The claims are amended herein to clarify that which is recited in the claims. No new matter is added to the claims by this amendment and Applicants respectfully reserve all rights under the doctrine of equivalents.

In the Office Action, the Abstract is objected to for certain informalities. In response, the Abstract has been amended to remove the noted informalities. Accordingly, withdrawal of the objection to the Abstract is respectfully requested.

In the Office Action, it is suggested that the specification include section headings. Applicants note the suggestion however respectfully decline to add the headings since the section headings are not required and may be inappropriately utilized in interpreting the claimed subject matter.

Claims 1 and 3-8 are rejected under 35 U.S.C. §112, second paragraph. This rejection of claims 1 and 3-8 are rejected under

35 U.S.C. §112, second paragraph is respectfully traversed. However, in the interest of expediting consideration and allowance of the pending claims, the Applicants have elected to amend the claims to clarify that which is recited in the claims as indicated above. Accordingly, it is respectfully submitted that claims 1 and 3-8 are in proper form and it is respectfully requested that this rejection under 35 U.S.C. §112, second paragraph, be withdrawn.

In the Office Action, claims 1 and 3-8 are indicated rejected under 35 U.S.C. §102(b), although it is believed to be a rejection under 35 U.S.C. §103(a) over U.S. Patent No. 5,754,764 to Davis ("Davis") in view of "Multicast routing- algorithms and protocols: a tutorial", Network, IEEE, JadFeb 2000 vol. 14 Issue 1, ISSN 0890-8044), by Sahasrabuddhe ("Sahasrabuddhe"). The rejection of claims 1 and 3-8 is respectfully traversed. It is respectfully submitted that claims 1 and 3-8 are allowable over Davis in view of Sahasrabuddhe for at least the following reasons.

It is undisputed that Goldstein does not disclose or suggest polarization "wherein the range of addresses comprises a first subset range of addresses and a second subset range of addresses ..." as recited in the claims. (See, Office Action, page 5.) Sahasrabuddhe is cited to provide that which is admitted missing

from Davis, however, it is respectfully submitted that reliance on Sahasrabuddhe is misplaced.

Sahasrabuddhe shows Multicast Routing Algorithms and Protocols and as such, focuses on a "minimum-weight tree" algorithms to determine how to multicast transmit a communication. Sahasrabuddhe, states that "[a]n efficient implementation of multicasting permits much better use of the available bandwidth by transmitting at most one copy of the movie on each link in the network, as shown in Fig. 1b. " (See, FIG. 1(b) and page 90, left column.) While FIG. 1(b) does show a single source communication split to multiple destinations, nowhere within the four corners of Sahasrabuddhe, is an addressing scheme for implementing multicasting, taught, disclosed or suggested.

It is respectfully submitted that the integrated circuit of claim 1 is not anticipated or made obvious by the teachings of Davis in view of Sahasrabuddhe. For example, Davis in view of Sahasrabuddhe does not teach, disclose or suggest, an integrated circuit that amongst other patentable elements, comprises (illustrative emphasis provided) "means for replicating a single request from the first electronic module into at least two replicated requests, and for sending the replicated requests to the

second electronic modules, wherein said means for replicating comprises an address space and a facility for mapping at least one multicast address onto at least two further addresses in a range of addresses, wherein the range of addresses comprises a first subset range of addresses and a second subset range of addresses, wherein the number of addresses in each of the first and second subset ranges of addresses is greater than a single address, wherein a first one of the second electronic modules is associated with the first subset range of addresses such that any request sent to any of the first subset range of address is sent to the first one of the second electronic modules and a second one of the second electronic modules is associated with the second subset range of addresses such that any request sent to any of the second subset range of address is sent to the second one of the second electronic modules" as recited in claim 1, and as similarly recited by claim 7.

It is clear from a review of Sahasrabuddhe, that no addressing scheme is taught, disclosed or suggested.

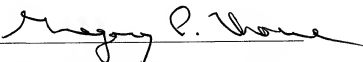
Based on the foregoing, the Applicants respectfully submit that independent claims 1 and 7 are patentable over Davis in view of Sahasrabuddhe and notice to this effect is earnestly solicited.

Claims 3-6 and 8 depend from claim 1 and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims. Accordingly, separate consideration and allowance of each of the dependent claims is respectfully requested.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

Applicants have made a diligent and sincere effort to place this application in condition for immediate allowance and notice to this effect is earnestly solicited.

Respectfully submitted,

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July 8, 2009

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